

Docket No. 56778 (70820)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Y. Sasaki et al.

U.S.S.N.: Not yet assigned

GROUP: Unknown

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EXAMINER: Unknown

FOR: PROCESS FOR PREPARING LH-RH DERIVATIVES

Amendment
AT
P#4
3-20-02
D&E

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

PRELIMINARY AMENDMENT

Applicants kindly request that the above-identified application be amended as follows:

IN THE CLAIMS

Please amend claim 15, and add new claim 18:

15. (Amended) The process according to claim 13, wherein the LH-RH derivative protected with protective group(s) is represented by the formula
5-oxo-Pro-His-Trp-Ser-Tyr-Y-Leu-Arg(X)-Pro-Z
wherein X indicates a protective group, Y indicates a residue selected from DLeu, DAla, DTrp, DSer(tBu), D2Nal and DHis (ImBzl) and Z indicates NH-C₂H₅ or Gly-NH₂, respectively.

18. (New) The process according to claim 14, wherein the LH-RH derivative protected with protective group(s) is represented by the formula
5-oxo-Pro-His-Trp-Ser-Tyr-Y-Leu-Arg(X)-Pro-Z
wherein X indicates a protective group, Y indicates a residue selected from DLeu, DAla, DTrp, DSer(tBu), D2Nal and DHis (ImBzl) and Z indicates NH-C₂H₅ or Gly-NH₂, respectively.

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